



energy

Department:
Energy
REPUBLIC OF SOUTH AFRICA



ANNUAL REPORT 2017/18

Key Messages



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Key Message

MANDATE

**To ensure secure and sustainable provision
of energy for socio-economic development**



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Key Message

STRATEGIC OVERVIEW

To ensure availability of diverse energy resources in sustainable quantities at affordable prices for the growth of the SA economy.



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Key Message

**DoE EXECUTES ITS ANNUAL PERFORMANCE PLAN VIA 6
BUDGETARY PROGRAMMES**

- Administration
- Energy Policy & Planning
- Petroleum & Petroleum Products Regulation
- Electrification & Energy Programme and Project Management
- Clean Energy
- Nuclear Energy



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Key Message

DoE's 6 - STATE OWNED ENTITIES

- **National Energy Regulator of SA (Nersa)**
- **Central Energy Fund (CEF)**
- **SA National Energy Development Institute (SANEDI)**
- **National Nuclear Regulator (NNR)**
- **SA Nuclear Energy Corporation (Necsa)**
- **National Radioactive Waste Disposal Institute (NRWDI)**



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Key Message

DoE 2017/18 KEY HIGHLIGHTS

Integrated Electricity Programme

- 275 830 household grid connections achieved vs 235 000 target (40 830)
- 16 875 home solar systems installed (non-grid)
- 3 new Bulk Substations built
- 4 Bulk Substations upgraded
- 161.49km new Medium Volt (MV) power lines constructed
- 31.5km existing MV lines upgraded



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DoE 2017/18 KEY HIGHLIGHTS

Clean Energy

- 5.8 Terawatt hours (TWh) energy savings from the Energy Efficiency Demand Side Management (EEDSM)
- 5.3 Terawatt hours (TWh) additional energy savings from the Income Tax 12L project Allowance for EE & EE in government schools
- Completion of National Energy Efficiency Strategy
- Publication of the Annual Energy Balance 2015



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DoE 2017/18 KEY HIGHLIGHTS

Petroleum & Petroleum Products Regulation

- 2 099 Petroleum Retail sites inspections conducted
- 1 080 fuel samples tested
- 2 Petroleum Products Market Analysis Reports completed -
September 2017 and March 2018



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DOE 2017/18 KEY HIGHLIGHTS

Human Resources

- Received 3 Awards for Skills Development, Internships & Learnerships
- Programmes from the National Skills Authority and CHIETA